

Definition/Description:

Breastfeeding Initiation Rates

This is the percentage of liveborn babies who were exclusively or partially breastfed at hospital discharge (i.e. who “initiated” breastfeeding in hospital). Babies with missing hospital discharge feeding information were excluded from the calculation (see MCHP’s child health report¹ for more information as to the degree of missing data by RHA).

Breastfeeding Initiation Rate

The ratio of live born babies who were exclusively or partially breastfed, to the number of births within the same time period. In this report, breastfeeding was defined as any hospitalization with ICD-9-CM codes V30 to V39.

Method

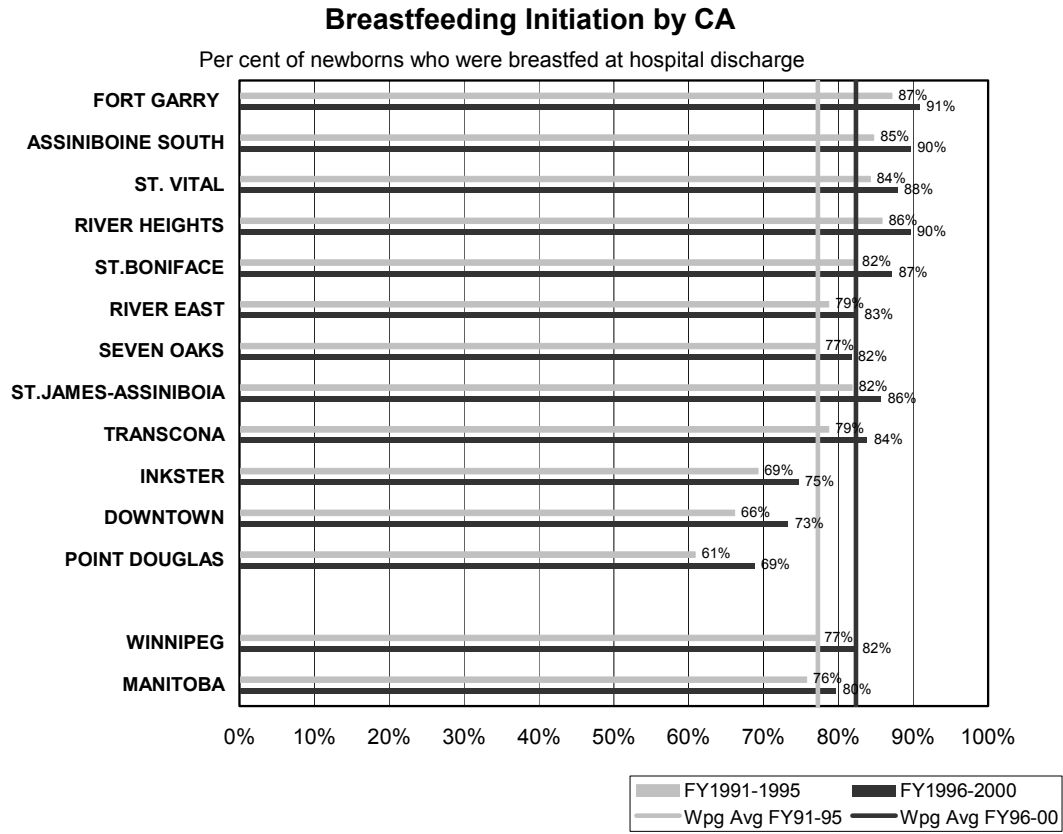
Five years of data (1991/92-1995/96 and 1996/97-2000/01) were used. Breastfeeding was defined as either exclusive breastfeeding or some breastfeeding. Eligibility was restricted to newborns born in Manitoba facilities. Records missing breastfeeding data were counted and noted, but excluded from the graphical analysis.

Source:

The Need to Know Project, Manitoba Centre for Health Policy, 2003. All numerical values, tables, and figures (including spatial analyses) were generated by the Population Health and Health System Analysis Unit, Winnipeg Regional Health Authority.

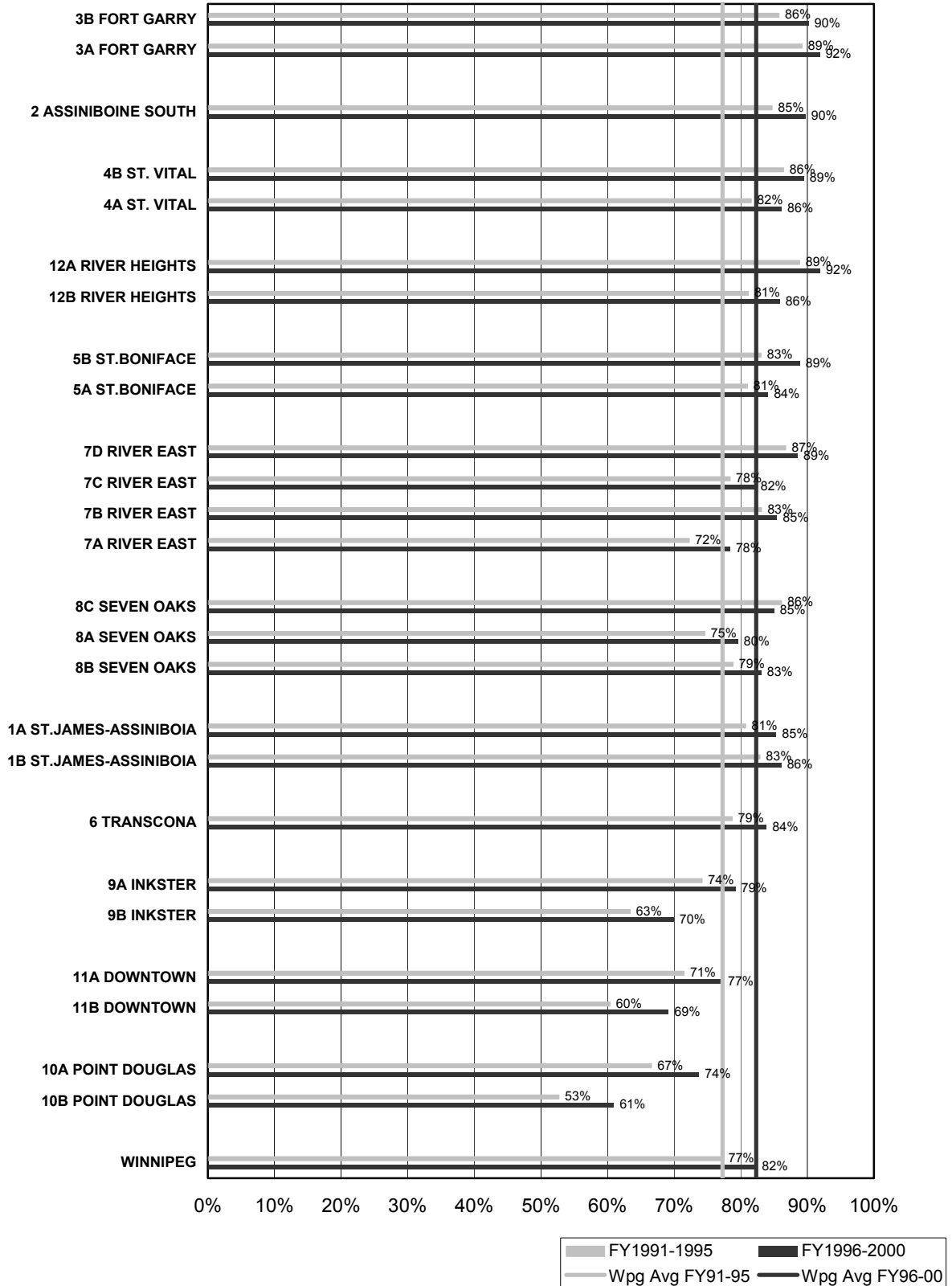
¹ Brownell, et al. 2001

Findings:



Breastfeeding Initiation by NC

Percent of newborns who were breastfed at hospital discharge



Highlights:

Regional Rates:

- There was an increase in the Breastfeeding Initiation rates in the WHR between the time periods of 1991/92-1995/96 (t_1) and 1996/97-2000/01 (t_2).
- The WHR rate increased from 77% to 82% for newborns at discharge from hospital.
- The WHR Breastfeeding Initiation rates do not substantially differ from those of Manitoba, for the same time periods.

Community Area Rates:

- The highest rates of Breastfeeding Initiation were found in Fort Garry community area in both time periods (87% and 91%).
- The lowest rates of Breastfeeding Initiation were found in Point Douglas community area in both time periods (61% and 69%).
- All community areas experienced an increase in the Breastfeeding Initiation rate between the two time periods.
- The following community areas had rates that were higher than that of the WHR (both time periods): Fort Garry, Assiniboine South, St. Vital, River Heights, St. Boniface, St. James-Assiniboia, and Transcona.
- The following community areas had rates that were lower than that of the WHR (both time periods): Inkster, Downtown, and Point Douglas.
- Community areas Seven Oaks and River East had rates that were similar to the WHR rates (both time periods).

Neighbourhood Cluster Rates:

- The lowest rates of Breastfeeding Initiation were seen in neighbourhood cluster Point Douglas 10B for both time periods (53% and 61%).
- The highest rates were found in neighbourhood clusters River Heights 12A in t_1 , and in Fort Garry 3A and River Heights 12A for t_2 .
- Most neighbourhood clusters experienced an increase in the Breastfeeding Initiation rate between the two time periods.
- The following neighbourhood clusters had Breastfeeding Initiation rates that were lower than that of the WHR (both time periods): River East 7A, Seven Oaks 8A, Inkster 9A&B, Downtown 11A&B, Point Douglas 10A&B.